

WHAT IS CLAIMED IS:

1. A toner,
comprising a binder resin, a colorant and two kinds of infrared absorbing agents, and
having a maximum absorbance of the toner in a wavelength range of 810 to 870 nm that is greater than the maximum absorbance of the toner in a wavelength range of 870 to 1,000 nm.
2. The toner of Claim 1, in which a maximum absorbance of the toner in a wavelength range of 810 to 870 nm that is two or more times greater than the maximum absorbance of the toner in a wavelength range of 870 to 1,000 nm.
3. The toner of Claim 1, in which the maximum absorbing peak is in a wavelength range of 810 to 840 nm.
4. The toner of Claim 1, in which two kinds of infrared absorbing agents are a cyanine-based compound and an aminium-based compound.
5. The toner of Claim 1, in which the infrared absorbing agents comprise an infrared absorbing compound having a maximum absorbance in a wavelength range of 800 to 870 nm and an infrared absorbing compound having a maximum absorbance in a wavelength range of 870 to 1,000 nm.
6. The toner of Claim 5, in which the compound having the maximum absorbance in a wavelength range of 800 to 870 nm is selected from the group consisting of a polymethine-based compound, a cyanine-based compound and a mixture

thereof.

7. The toner of Claim 5, in which the compound having the maximum absorbance in a wavelength range of 870 to 1,000 nm is selected from the group consisting of a diimmonium-based compound, a phthalocyanine-based compound, an aminium-based compound and a mixture thereof.

8. The toner of Claim 1, in which a total amount of addition of the infrared absorbing agent is within 0.01 to 2 parts by weight to 100 parts by weight of the binder resin.

9. The toner of Claim 1, in which a ratio of an amount of the infrared absorbing agent having a maximum absorbance in a wavelength range of 800 to 870 nm and an amount of the infrared absorbing agent having a maximum absorbance in a wavelength range of 870 to 1,000 nm is within 1 : 4 to 4 : 1.

10. The toner of Claim 1, in which the binder resin comprises a first polyester resin having a softening point in a range from 90 to 120°C and a second polyester resin having a softening point in a range from 120 to 150°C.

11. The toner of Claim 10, in which a weight ratio of the first polyester resin and the second polyester resin is in a range of 9 : 1 to 6 : 4.

12. The toner of Claim 1, further comprising a low-melting point wax having a melting point of 55 to 85°C and a polyolefin wax.

13. The toner of Claim 12, in which the low-melting point wax is a synthetic ester wax.

14. The toner of Claim 12, in which the polyolefin wax has a melting point of 80 to 150°C.

15. The toner of Claim 12, in which a content of wax is within 0.5 to 5 parts by weight with respect to 100 parts by weight of the binder resin.

16. An image-forming method, comprising:
forming a toner image on a recording medium, and
fixing the toner image on the recording medium, in which the toner comprises a binder resin, a colorant and two kinds of infrared absorbing agents, and has a maximum absorbance of the toner in a wavelength range of 810 to 870 nm that is two or more times greater than the maximum absorbance of the toner in a wavelength range of 870 to 1,000 nm.

17. The image-forming method of Claim 16, in which the image is fixed by a flash fixing system provided with a flash lamp.

18. The image-forming method of Claim 17, in which the flash lamp has a light-emission spectrum peak in a wavelength range from 810 to 840 nm and a maximum absorbance of the toner is in a wavelength range of 810 to 840 nm.

19. The image-forming method of Claim 17, an emitting energy of the flash lamp is in a range of 3.0 to 5.0 J/cm².

20. The image-forming method of Claim 16, in which the infrared absorbing agents comprise an infrared absorbing compound having a maximum absorbance in a wavelength range of 800 to 870 nm and an infrared absorbing

compound having a maximum absorbance in a wavelength range of 870 to 1,000 nm.

21. The image-forming method of Claim 16, in which an amount of total adhesion of the toner on the recording medium is not more than 2 g/m².